



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

SAVERIO CARL FALCO

CASE NO.: BB1037USDIV1

APPLICATION NO.: 10/023066

CONFIRMATION NO.: 8444

GROUP ART UNIT: 1638

EXAMINER:

FILED: December 17, 2001

FOR: LYSINE-INSENSITIVE ASPARTOKINASE GENE AND METHOD FOR  
INCREASING THE LYSINE AND THREONINE CONTENT OF THE  
SEEDS OF PLANTS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Alexandria, VA 22313-1450

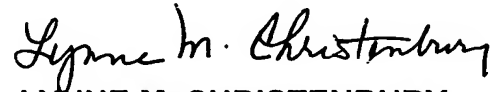
Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lynne M. Christenbury".

**LYNNE M. CHRISTENBURY**

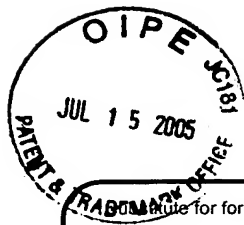
Attorney for Applicants

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Dated: July 12, 2005



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

of

**Complete if Known**

Application Number	10/023066
Filing Date	December 17, 2001
First Named Inventor	SAVERIO CARL FALCO
Group Art Unit	1638
Examiner Name	
Attorney Docket Number	BB1037USDIV1

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Karchi, H. et al., Lysine synthesis and catabolism are coordinately regulated during tobacco seed development, Proc. Natl. Acad. Sci. USA, Plant Biology, 91, 2577-2581, March 1994	<input type="checkbox"/>
		Ghislain, M. et al., A dinucleotide mutation in dihydrodipicolinate synthase of Nicotiana sylvestris leads to lysine overproduction, The Plant Journal, 8(5), 733-743, 1995	<input type="checkbox"/>
		Silk, Gregg W. et al., Cloning and expression of the soybean DapA gene encoding dihydrodipicolinate synthase, Plant Molecular Biology, 26, 289-993, 1994	<input type="checkbox"/>
		Brinch-Pedersen, Henrick et al., Engineering of the aspartate family biosynthetic pathway in barley (Hordeum vulgare L.) by transformation with heterologous genes encoding feed-back-insensitive aspartate kinase and dihydrodipicolinate synthase, Plant Molecular Biology, 32, 611-620, 1996	<input type="checkbox"/>
		Pisabarro, A. et al., A Cluster of Three Genes (dapA, orf2, and dapB) of Brevibacterium lactofermentum Encodes Dihydrodipicolinate Synthase, Dihydrodipicolinate Reductase, and a Third Polypeptide of Unknown Function, Journal of Bacteriology, 175, No. 9, 2743-2749, May 1993	<input type="checkbox"/>
		Amuda, P. et al., Lysine-Ketoglutarate Reductase Activity in Developing Maize Endosperm, Plant Physiology, Vol. 69, P. 988-989, 1982	<input type="checkbox"/>
		National Center for Biotechnology Information General Identifier No. 2052507, Accession No. U95759, January 16, 1998, S. Epelbaum et al.,	<input type="checkbox"/>
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Sheet 1 of 1

### Complete if Known

Application Number	10/023066
Filing Date	December 17, 2001
First Named Inventor	SAVERIO CARL FALCO
Group Art Unit	1638
Examiner Name	Elizabeth F. McElwain
Attorney Docket Number	BB1037USDIV1

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -	Kind Code <sup>2</sup> (if known)			
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
			WO 93/1910	09-30-93	E. I. DU PONT DE NEMOURS AND COMPANY		<input type="checkbox"/>
			WO 95/15392	06-08-95	E. I. DU PONT DE NEMOURS AND COMPANY		<input type="checkbox"/>
			WO 95/34672	12-21-95	AJINOMOTO CO., INC		<input type="checkbox"/>
			WO 96/19588	06-27-96	MIAMI UNIVERSITY		<input type="checkbox"/>
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